

## THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

1. A method of producing a structural scaffolding member including forming the scaffolding member of reinforced plastics material with appropriate levels of strength and stiffness and providing a gripping surface on the external periphery thereof.
2. The method as claimed in any one of the preceding claims including forming the gripping surface by the effect of an applied medium.
3. The method as claimed in claim 2 including a process of winding reinforcements to form the scaffolding member.
4. The method as claimed in claim 3 including applying the medium to the reinforcements after winding.
5. The method as claimed in any one of the preceding claims including applying the medium to the reinforcements prior to winding.
6. The method as claimed in any one of claims 3 to 5 including applying at least two layers of the medium and providing an intervening layer of reinforcements.
7. The method as claimed in claim 6 wherein the intervening layer is formed by winding reinforcements.
8. The method as claimed in any one of the preceding claims wherein a process of pultrusion is incorporated.
9. The method as claimed in any one of the preceding claims wherein the applied medium is sand or grit.
10. The method as claimed in any one of the preceding claims including forming the gripping surface to extend about the whole periphery of the scaffolding member.
11. The method as claimed in any one of the preceding claims including forming one or more nodes extending from the external periphery of the scaffolding member.

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12. The method as claimed in claim 11 wherein the or each node is formed by incorporating a former and winding reinforcements over the top of the former.

13. A structural scaffolding member formed of reinforced plastics material wherein the scaffolding member has a gripping surface formed on the external periphery.

14. The scaffolding member as claimed in claim 13, including wound reinforcements.

15. The scaffolding member as claimed in claim 13 or claim 14, including pultruded reinforced plastics material.

16. The scaffolding member as claimed in any one of claims 13 to 15, wherein the gripping surface is the effect of an applied medium.

17. The scaffolding member as claimed in claim 16, wherein the medium is applied to an outer layer of wound reinforcements.

18. The scaffolding member as claimed in claim 16 or 17 wherein there are two layers of the applied medium with an intervening layer of wound reinforcements.

19. The scaffolding member as claimed in any one of claims 16 to 18, wherein the applied medium is sand or grit.

20. The scaffolding member as claimed in any one of claims 13 to 19, wherein the gripping surface extends for substantially the external periphery of the scaffolding member.

21. The scaffolding member as claimed in any one of claims 13 to 20, wherein the scaffolding member is elongate with one or more nodes formed to extend from the external periphery.

22. The scaffolding member as claimed in claim 21, wherein the or each node extends transversely to the longitudinal axis of the scaffolding member.

23. A method of producing a structural member including providing a substrate layer of the member having one or more protrusions and applying an outer layer to the substrate layer such that the outer layer is integrally adhered to the substrate layer and the member

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is formed with one or more nodes at the external periphery by the presence of the one or more protrusions.

24. The method as claimed in claim 23 including forming the substrate layer from reinforced plastics material.

25. The method as claimed in claim 24 including forming the substrate layer by winding reinforcements.

26. The method as claimed in claim 24 including forming the substrate layer by a process of pultrusion.

27. The method as claimed in any one of claims 23 to 26 wherein one or more formers are placed on the substrate layer to create the or each protrusion.

28. The method as claimed in claim 27 wherein the outer layer is formed from reinforced plastics material by winding reinforcements over the or each former to create the nodes.

29. The method as claimed in any one of claims 23 to 28 wherein the member is elongate and there are a plurality of spaced nodes, each of which is shaped like a ring extending transversely to the axis of the member.

30. A method of producing a structural member including forming the member from reinforced plastics material which is wound to define one or more nodes at the external periphery thereof.

31. A structural member including a substrate layer having one or more protrusions with an outer layer integrally adhered to the substrate layer such that the member is formed with one or more nodes at the external periphery by the presence of the one or more protrusions.

32. The structural member as claimed in claim 31 wherein the substrate layer is formed from reinforced plastics material.

33. The structural member as claimed in claim 32 wherein the substrate layer has wound reinforcements.

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34. The structural member as claimed in claim 32 wherein the substrate layer is pultruded.

35. The structural member as claimed in any one of claims 31 to 34 wherein the or each protrusion is defined by one or more formers placed on the substrate layer.

36. The structural member as claimed in claim 35 wherein the outer layer is formed from reinforced plastics material with reinforcements wound over the or each former.

37. The structural member as claimed in any one of claims 31 to 36 wherein the member is elongate and there are a plurality of spaced nodes, each of which is shaped like a ring extending transversely to the axis of the structural member.

38. A structural member formed of reinforced plastics material wherein the reinforcement is wound to define one or more nodes at the external periphery thereof.

39. The structural member as claimed in claim 38 wherein the member is elongate and there are a plurality of spaced nodes, each of which is shaped like a ring extending transversely to the axis of the structural member.

40. A method of producing a structural member substantially as hereinbefore described with reference to the accompanying drawings.

41. A structural member substantially as hereinbefore described with reference to the accompanying drawings.

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